



Contract No. 009359	Station Section 4A	Mile/Line: US-12	C/S
Staked by SURVEY 7/1/2019	Date	Work Started Date 7/8/2019	Work Completed Date
Calculated by Scott Busby 8/5/2019	Date	Checked by E. Knudson 8/8/2019	Inspector Scott Busby 8/5/19

ITEM NO. 15  
**Section 2 - I-82 Umatilla to Ellensburg**  
EAM GUARDRAIL TYPE 31

Est.#5

**Group Number 12**

7/17/2019 - I-82

- Station MP 0.23 Main RT WB - Sheet 2 - Install **37.5 LF** of Beam Guardrail Type 31
- 37.5 = (6 posts) Total of **6** wood posts
- **8** steel post (Typ.)
- Station MP 11.34 P1 Exit 11 Off Ramp, 0.15 RT EB - Sheet 2 - Install **37.5 LF** of Beam Guardrail Type 31
- 37.5 = (6 posts) Total of **6** wood posts
- **8** steel post (Typ.)

8/1/2019 - I-82

- Station MP 0.24 Main LT WB - Sheet 2 - Install **37.5 LF** of Beam Guardrail Type 31
- 37.5 = (6 posts) Total of **6** wood posts
- **8** steel post (Typ.)

Sub Total: (37.5\*3) = **112.5 LF**

(6\*3) = **18 ea.** Wood posts  
(8\*3) = **24 ea.** Steel posts

**Group Number 16**

7/11/2019 - I-82

- Station MP 54.08 LX Exit 54 0.15 LT - Sheet 5 - N/A Transition to Non-flared terminal.- **8** steel post (Typ.) 8 Steel Posts

Totals: Steel posts = **32 ea.** Steel Posts

**Note:**  
**Measured by wheel and counted**

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
015.02	Beam Guardrail Thrie Beam Elements and Components	Trinity Highway Products, LLC		QPL-0001	2215 /	Mfr. Cert. per Stnd. Spec. 1-06.3

015.03	Beam Guardrail Wood Post and Blocks	Superior Wood Treating		QPL-0005	2550	/ Lumber Grading Stamp or Grading Certificate and Certificate of Treatment. (If Aquatic Envir. Std. Spec. 9-09.3 (1) Applies)					
015.04	Beam Guardrail Steel Post and Blocks	Trinity Highway Products, LLC`		QPL-0002	2215	/ Mfr. Cert. per Std. Spec. 1-06.3					
Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0015	BEAM GUARDRAIL TYPE 31	12	8/5/2019	L.F.	112.5	224	EK	08/09/19			5

## Attachments



Things to do 82-2.xlsx  
Microsoft Excel  
Worksheet  
400 KB

DOT Form IP 422-635ER EF  
Revised 4/2009